

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		<b>ATTORNEY'S DOCKET NUMBER</b> 14053.46.1
		<b>U.S. APPLICATION NO. (if known, see 37 CFR 1.5)</b> <b>10/584966</b>
INTERNATIONAL APPLICATION NO. PCT/SG2003/000294	INTERNATIONAL FILING DATE 12/30/2003	PRIORITY DATE CLAIMED 12/30/2003
<b>TITLE OF INVENTION:</b> METHOD AND APPARATUS FOR DETECTION OF INCLUSION IN GLASS		
<b>APPLICANT(S) FOR DO/EO/US:</b> Zhongping FANG, Tong LIU, Xiang LI, and Ivan READING		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input checked="" type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
<b>Items 11 to 20 below concern document(s) or information included:</b>		
<ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification (clean version and marked to show changes version).</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: <u>International Search Report, Written Opinion, International Preliminary Examination Report, Return Receipt Postcard</u></li> </ol>		
<b>SENT VIA EXPRESS MAIL POST OFFICE TO ADDRESSEE MAILING LABEL NO. EV 904118530 US</b>		

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The following fees are submitted:		Applicant use	Office use only	
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)) .....\$300.00		\$300.00		
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 All other situations \$200.00		\$200.00		
23. <input checked="" type="checkbox"/> c) Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an ..... International Searching Authority \$100.00 International Search Report prepared by an ISA other than the US and provided to the Office or ..... previously communicated to the US by the IB \$400.00 All other situations \$500.00		\$400.00		
<b>TOTAL OF 21, 22 and 23 =</b>		<b>\$1000.00</b>	<b>\$900.00</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	Rate	
* - 100= 0	0 / 50= 0		x \$250.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$		
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE
Total claims		43 - 20 =	23	x \$ 50.00
Independent claims		2 - 3 =	0	x \$ 200.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360.00
		<b>TOTAL OF ABOVE CALCULATIONS =</b>		<b>\$2,050.00</b>
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				
		<b>SUBTOTAL =</b>		<b>\$2,050.00</b>
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		+		\$
		<b>TOTAL NATIONAL FEE =</b>		<b>\$2,050.00</b>
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		+		\$40.00
		<b>TOTAL FEES ENCLOSED =</b>		<b>\$2,090.00</b>
		<b>Amount to be refunded:</b>		\$
		<b>charged:</b>		\$

10/584966

Approved for use through 3/31/2007. OMB 0651-0021  
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

1AP20Rec'D/PCT/PTO 30 JUN 2006

a.  Check in the amount of \$2,090.00 to cover the above fees are enclosed.

b.  Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

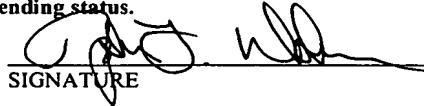
c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1910. A duplicate copy of this sheet is enclosed.

d.  Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.**

SEND ALL CORRESPONDENCE TO:

Customer No. 022859  
FREDRIKSON & BYRON, P.A.  
200 South Sixth Street, Suite 4000  
Minneapolis, Minnesota 55402-1425  
US

  
SIGNATURE

John F. Dolan

NAME

45,382

REGISTRATION NUMBER

Form PTO-1390 (REV. 07-2005)

*The Commissioner is hereby authorized to grant any extensions of time and to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required during the entire pendency of this application to Deposit Account No. 06-1910.*

## CERTIFICATE OF EXPRESS MAIL

"Express Mail" mailing label number EV 904118530 US Date of Deposit: 30 June 2006. I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop PCT, PO Box 1450, Alexandria, VA 22313-1450.

Deborah L. Maday  
Name of Person Making Deposit

Deborah L. Maday  
Signature

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